

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/000429

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16H25/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 957 144 A (OPYRCHAL MARTIN A) 18 May 1976 (1976-05-18) abstract; figures 1,2 -----	1-16
X	DE 94 12 223 U (KOCH DIETMAR) 30 November 1995 (1995-11-30) figure 1 -----	1-16
X	US 6 158 295 A (NIELSEN JENS JOERGEN) 12 December 2000 (2000-12-12) abstract; figure 1 -----	1-16
X	WO 02/29284 A (LINAK AS ;NIELSEN JENS JOERGEN (DK)) 11 April 2002 (2002-04-11) figure 2 ----- -/--	1-16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

16 July 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 517 704 A (PECHINEY ALUMINIUM) 10 June 1983 (1983-06-10) cited in the application figures 1,2	1,14-16
A	FR 1 440 005 A (PECHINEY PROD CHIMIQUES SA) 27 May 1966 (1966-05-27) cited in the application abstract	1,14-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/000429

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3957144	A	18-05-1976	US 3873066 A	25-03-1975
DE 9412223	U	30-11-1995	DE 9412223 U1	30-11-1995
US 6158295	A	12-12-2000	DK 151096 A	17-07-1998
			AT 233872 T	15-03-2003
			AU 5311898 A	03-08-1998
			DE 69719543 D1	10-04-2003
			DE 69719543 T2	29-01-2004
			WO 9830816 A1	16-07-1998
			DK 944788 T3	30-06-2003
			EP 0944788 A1	29-09-1999
			JP 2001507110 T	29-05-2001
WO 0229284	A	11-04-2002	AU 9368201 A	15-04-2002
			CN 1468350 T	14-01-2004
			WO 0229284 A1	11-04-2002
			EP 1322876 A1	02-07-2003
			JP 2004511194 T	08-04-2004
			TW 524937 B	21-03-2003
			US 2004093969 A1	20-05-2004
FR 2517704	A	10-06-1983	FR 2517704 A1	10-06-1983
			AU 550502 B2	20-03-1986
			AU 9161282 A	16-06-1983
			BR 8207100 A	11-10-1983
			CA 1178921 A1	04-12-1984
			DE 3245070 A1	16-06-1983
			DE 8234243 U1	08-09-1983
			ES 8401151 A1	16-02-1984
			GB 2111082 A , B	29-06-1983
			GR 70647 A1	03-12-1982
			IN 158317 A1	18-10-1986
			JP 1388774 C	14-07-1987
			JP 58110686 A	01-07-1983
			JP 61056316 B	02-12-1986
			NL 8204708 A	01-07-1983
			NO 824105 A , B ,	09-06-1983
			NZ 202667 A	11-04-1986
			OA 7267 A	30-04-1984
			US 4465578 A	14-08-1984
			YU 267882 A1	20-03-1985
FR 1440005	A	27-05-1966	AT 261923 B	27-05-1968
			BE 679282 A	10-10-1966
			CH 450735 A	31-01-1968
			DE 1533456 B1	23-10-1969
			GB 1146607 A	26-03-1969
			LU 50861 A	10-10-1966
			NL 6604689 A	10-10-1966
			OA 2216 A	05-05-1970
			SE 323813 B	11-05-1970
			US 3410786 A	12-11-1968